Table H. - Engineering Index Properties

Prince George County, Virginia

Absence of an entry indicates that the data were not estimated.

Man Complete			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Num	nber	المنسنا	Disatisity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In				Pct	Pct					Pct	<u> </u>
1A:												
Ackwater	0-5	Loam Silt Loam	CL CL-ML ML	A-4 A-6	0	0	100	95-100	81-100	57-90	19-30	2-11
	5-72	Clay Silty Clay Loam Clay Loam Silty Clay	CH CL	A-6 A-7-6	0	0	97-100	95-100	86-100	66-95	36-66	16-39
Aycock												
Montross												
1B:												
Ackwater	0-5	Silt Loam Loam	CL CL-ML ML	A-4 A-6	0	0	100	95-100	81-100	57-90	19-30	2-11
	5-72	Clay Silty Clay Loam Clay Loam Silty Clay	CH CL	A-6 A-7-6	0	0	97-100	95-100	86-100	66-95	36-66	16-39
Aycock												
Montross												

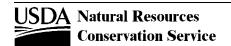
1C:



Prince George County, Virginia

Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
-	ln		•		Pct	Pct		•			Pct	
1C:												
Ackwater	0-5	Silt Loam Loam	CL CL-ML ML	A-4 A-6	0	0	100	95-100	81-100	57-90	19-30	2-11
	5-72	Clay Silty Clay Loam Clay Loam Silty Clay	CH CL	A-6 A-7-6	0	0	97-100	95-100	86-100	66-95	36-66	16-39
Aycock												
Montross												
2C3:												
Ackwater	0-5	Silty Clay Loam Silt Loam Loam	CL CL-ML ML	A-4 A-6	0	0	100	95-100	81-100	57-95	19-30	2-11
	5-72	Clay Loam Silty Clay Clay Silty Clay Loam	CH CL	A-6 A-7-6	0	0	97-100	95-100	86-100	66-95	36-66	16-39
Aycock												
Montross												

2D3:



Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Digotisit:
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Plasticity Index
	In		•		Pct	Pct					Pct	
2D3:		0114.1	0.1				400	0= 400	0.4.400		40.00	
Ackwater	0-5	Silt Loam Loam	CL CL-ML	A-4 A-6	0	0	100	95-100	81-100	57-95	19-30	2-11
		Silty Clay Loam	ML	A-0								
	5-72	Clay	CH	A-6	0	0	97-100	95-100	86-100	66-95	36-66	16-39
	0	Silty Clay Loam	CL	A-7-6		·	000		00 .00	00 00	00 00	
		Clay Loam										
		Silty Clay										
Aycock												
Montross												
:												
Argent	0-6	Loam	CL	A-4	0	0	100	98-100	83-100	59-95	16-30	NP-14
		Silty Clay Loam	CL-ML	A-6								
		Silt Loam	ML									
	6-79	Silty Clay Loam	CH	A-6	0	0	100	98-100	88-100	68-95	30-61	14-27
		Clay Loam	CL MH	A-7								
		Clay Silty Clay	IVIT									
Bolling												
Muckalee												
A:	0-7	Silt Loam	CL	A-4	0	0	100	95-100	01 100	E 7 00	16-31	2-10
Aycock	0-7	Loam	CL-ML	A-4	U	U	100	95-100	81-100	57-90	10-31	2-10
		Loani	ML									
	7-64	Clay Loam	CL	A-4	0	0	100	95-100	86-100	66-95	23-34	6-14
		Silt Loam		A-6	•	-						
		Silty Clay Loam										

Prince George County, Virginia

Man Cumbal			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Num	ber	Liquid	Disstinity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
4A:	In		•		Pct	Pct					Pct	
Ackwater												
Bonneau												
Emporia												
Montross												
Norfolk												
4B:												
Aycock	0-7	Loam Silt Loam	CL CL-ML ML	A-4	0	0	100	95-100	81-100	57-90	16-31	2-10
	7-64	Silt Loam Silty Clay Loam Clay Loam	CL	A-4 A-6	0	0	100	95-100	86-100	66-95	23-34	6-14
Ackwater												
Emporia												
Montross												
Norfolk												

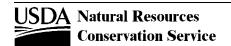
5:

Map Symbol			Classi	fication	Frag	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In		•		Pct	Pct					Pct	
5:												
Bojac	0-9	Loamy Sand Sandy Loam	SC-SM SM	A-2 A-4	0	0	95-100	93-100	46-70	14-40	12-23	NP-6
	9-53	Loamy Sand	ML	A-2	0	0	95-100	93-100	46-90	14-55	12-30	NP-7
		Sandy Clay Loam Sandy Loam Fine Sandy Loam Loamy Fine Sand	SM	A-4								
	53-64	Loamy Sand	SM	A-1	0	0	80-100	80-100	40-85	4-60	8-14	NP-1
		Loamy Fine Sand	SP	A-2								
		Coarse Sand Sand Fine Sand	SW-SM	A-3								
Pamunkey												
Bolling												
6:												
Bolling	0-8	Silt Loam Fine Sandy Loam Loam	CL ML SC SM	A-4	0	0	85-100	80-100	56-100	32-90	15-30	NP-10
	8-63	Silty Clay Loam Silt Loam Clay Loam Loam	CL	A-6 A-7-6	0	0	85-100	80-100	72-100	51-95	30-45	11-20
Argent												
Pamunkey												
7B:												

Prince George County, Virginia

Mars Corrected			Class	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	المستنما	Plasticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Index
	In				Pct	Pct		•	•		Pct	<u> </u>
7B:												
Bonneau	0-25	Loamy Fine Sand Loamy Sand	SM	A-2	0	0	100	100	50-85	15-45	12-20	NP-4
	25-79	Sandy Clay Fine Sandy Loam Sandy Clay Loam Sandy Loam	SC SC-SM	A-2 A-4 A-6	0	0	100	100	60-95	30-60	19-43	4-21
Burrowsville												
Emporia												
Norfolk												
Slagle												
7C:												
Bonneau	0-25	Loamy Fine Sand Loamy Sand	SM	A-2	0	0	100	100	50-85	15-45	12-20	NP-4
	25-79	Sandy Clay Loam Sandy Clay Fine Sandy Loam Sandy Loam	SC SC-SM	A-2 A-4 A-6	0	0	100	100	60-95	30-60	19-43	4-21
Emporia												
Slagle												

8A:



Prince George County, Virginia

Man Comphal			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nur	nber	Lieudel	Disatisity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	ln	•	•	•	Pct	Pct	•	•	•	•	Pct	
8A:												
Burrowsville	0-14	Fine Sandy Loam Sandy Loam	SC-SM SM	A-2 A-4	0	0	85-100	80-100	48-85	24-55	11-23	NP-6
	14-25	Fine Sandy Loam Sandy Loam	CL-ML SC-SM SM	A-2 A-4	0	0	85-100	80-100	48-85	24-55	12-23	NP-6
	25-38	Fine Sandy Loam Sandy Loam	CL-ML SC-SM SM	A-2 A-4	0	0	85-100	80-100	48-85	24-55	12-23	NP-6
	38-51	Sandy Clay Loam Sandy Loam	CL SC SM	A-4 A-6	0	0	85-100	80-100	48-90	24-55	16-34	2-12
	51-70	Sandy Clay Loam Sandy Loam	CL SC SM	A-2 A-4 A-6	0	0	85-100	80-100	48-90	24-55	14-34	1-12
Bonneau												
Emporia												
Slagle												

8B:

Prince George County, Virginia

Man Circolnal			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nur	nber	Lieudel	Diagticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In	•	I.		Pct	Pct					Pct	
8B:												
Burrowsville	0-14	Fine Sandy Loam Sandy Loam	SC-SM SM	A-2 A-4	0	0	85-100	80-100	48-85	24-55	11-23	NP-6
	14-25	Fine Sandy Loam	CL-ML	A-2	0	0	85-100	80-100	48-85	24-55	12-23	NP-6
		Sandy Loam	SC-SM SM	A-4								
	25-38	Fine Sandy Loam Sandy Loam	CL-ML SC-SM	A-2 A-4	0	0	85-100	80-100	48-85	24-55	12-23	NP-6
	38-51	Sandy Clay Loam Sandy Loam	SM CL SC	A-4 A-6	0	0	85-100	80-100	48-90	24-55	16-34	2-12
		Candy Loan	SM	7-0								
	51-70	Sandy Clay Loam Sandy Loam	CL SC SM	A-2 A-4 A-6	0	0	85-100	80-100	48-90	24-55	14-34	1-12
Bonneau												
Emporia												
Slagle												

9:

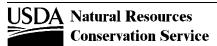
Map Symbol			Classi	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	ln	•	•	•	Pct	Pct	•	•		•	Pct	•
9:												
Catpoint	0-9	Fine Sand Sand	SC-SM SM SP SP-SM	A-1-b A-2-4 A-3	0	0	90-100	80-100	40-80	4-35	7-11	NP
	9-32	Fine Sandy Loam Fine Sand Loamy Sand Sand	SC-SM SM SP-SM SW SW-SM	A-1-b A-2-4 A-3	0	0	90-100	80-100	40-85	4-55	7-16	NP-3
	32-79	Sand Coarse Sand Fine Sand Gravelly Coarse Sand	SM SP-SM SW-SM	A-1-b A-2-4 A-3	0	0-3	65-100	50-100	25-80	2-35	7-16	NP-3
Muckalee												
10:												
Chickahominy	0-7	Loam Silt Loam	CL-ML ML	A-4	0	0	99-100	98-100	83-100	58-90	16-30	2-10
	7-68	Silt Loam Loam Silty Clay Clay Silty Clay Loam Clay Loam	CH CL ML	A-6 A-7	0	0	99-100	98-100	85-100	60-95	31-61	10-27
Newflat												
Peawick												
11B:												

Prince George County, Virginia

Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	ln	•			Pct	Pct	•	•	•	•	Pct	
11B:												
Emporia	8-0	Fine Sandy Loam	CL	A-2-4	0	0-5	90-100	85-100	60-95	34-75	15-25	NP-15
		Loam	ML	A-4								
			SC	A-6								
	0.50	O and the Language	SM	4.0.4	•	0.0	00.400	05.400	E4 400	00.00	00.50	0.00
	8-50	Sandy Loam Clay Loam	CL SC	A-2-4 A-4	0	0-3	90-100	85-100	51-100	26-80	20-50	8-30
		Loam	30	A-4 A-6								
		Sandy Clay Loam		A-7-6								
	50-64	Clay Loam	СН	A-2-4	0	0-8	90-100	85-100	48-100	24-80	25-55	8-30
		Sandy Clay Loam	CL	A-4								
		Loam	SC	A-6								
		Sandy Loam		A-7-6								
Bonneau												
Burrowsville												
Norfolk												
Slagle												

11C:

Mary Crimalial			Classi	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Linuid	Disatisi
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticit Index
	In	•	•	•	Pct	Pct		•	•		Pct	•
11C:												
Emporia	0-8	Fine Sandy Loam	CL	A-2-4	0	0-5	90-100	85-100	60-95	34-75	15-25	NP-15
		Loam	ML	A-4								
			SC	A-6								
			SM									
	8-50	Clay Loam	CL	A-2-4	0	0-3	90-100	85-100	51-100	26-80	20-50	8-30
		Sandy Loam	SC	A-4								
		Sandy Clay Loam		A-6								
	50.04	Loam	011	A-7-6	•		00.400	05.400	40.400	04.00	05.55	0.00
	50-64	Loam	CH	A-2-4	0	8-0	90-100	85-100	48-100	24-80	25-55	8-30
		Clay Loam	CL	A-4								
		Sandy Clay Loam	SC	A-6 A-7-6								
		Sandy Loam		A-7-0								
Ackwater												
Bonneau												
Slagle												
12F:												
Emporia	0-8	Fine Sandy Loam	CL	A-2-4	0	0-5	90-100	85-100	60-95	34-75	15-25	NP-15
		Loam	ML	A-4								
			SC	A-6								
			SM									
	8-50	Clay Loam	CL	A-2-4	0	0-3	90-100	85-100	51-100	26-80	20-50	8-30
		Sandy Loam	SC	A-4								
		Sandy Clay Loam		A-6								
		Loam		A-7-6								
	50-64	Sandy Loam	CH	A-2-4	0	8-0	90-100	85-100	48-100	24-80	25-55	8-30
		Loam	CL	A-4								
		Sandy Clay Loam	SC	A-6								
		Clay Loam		A-7-6								



Man Cumbal			Classi	fication	Fragr	ments	Per	cent Passin	g Sieve Num	nber	Liquid	Diagticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In		•	•	Pct	Pct		•			Pct	
12F:												
Kinston												
Slagle												
Lynchburg												
13D:												
Emporia	8-0	Fine Sandy Loam	CL	A-2-4	0	0-5	90-100	85-100	60-95	34-75	15-25	NP-15
		Loam	ML	A-4								
			SC	A-6								
	0.50		SM		•	0.0	00.400	05.400	54 400	00.00	00.50	0.00
	8-50	Clay Loam Sandy Loam	CL SC	A-2-4 A-4	0	0-3	90-100	85-100	51-100	26-80	20-50	8-30
		Sandy Clay Loam	30	A-4 A-6								
		Loam		A-7-6								
	50-64	Loam	СН	A-2-4	0	0-8	90-100	85-100	48-100	24-80	25-55	8-30
		Sandy Loam	CL	A-4								
		Clay Loam	SC	A-6								
		Sandy Clay Loam		A-7-6								

Mars Ormalisal			Classi	fication	Frag	ments	Per	cent Passin	g Sieve Nun	nber	I involve	Disease in the
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In		•	•	Pct	Pct		•		•	Pct	•
13D:												
Slagle	0-10	Loam	SC-SM	A-2	0	0-5	95-100	93-100	54-95	27-75	14-23	1-6
		Sandy Loam	SM	A-4								
		Fine Sandy Loam										
	10-48	Sandy Loam	CL	A-4	0	0-3	95-100	93-100	54-100	27-80	18-43	3-17
		Clay Loam	CL-ML	A-6								
		Loam	ML									
		Sandy Clay Loam	SC									
	48-65	Loamy Sand	SC-SM CL	A-4	0	0-8	85-100	80-100	40-100	12-95	10-52	NP-22
	40-00	Sandy Loam	ML	A-4 A-6	U	0-6	65-100	80-100	40-100	12-95	10-52	INP-ZZ
		Clay	SC	A-0 A-7								
		Clay Loam	30	Λ-1								
		Sandy Clay Loam										
		candy ciay Loan										
Kinston												
Lynchburg												
14:												
Kinston	0-7	Fine Sandy Loam	SC	A-4	0	0	98-100	95-100	66-100	38-90	0-35	NP-10
		Silt Loam	SC-SM									
		Loam	SM									
	7-64	Sandy Clay Loam	CL	A-4	0	0	98-100	95-100	57-100	28-80	20-45	8-22
		Clay Loam		A-6								
		Loam		A-7								
		Sandy Loam										
Emporia												
Slagle												
15:												

Prince George County, Virginia

Mon Cymhol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Num	nber	Liquid	Plasticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In				Pct	Pct					Pct	
15: Levy	0-6	Silt Loam Silty Clay Loam	CL ML	A-6	0	0	100	100	90-100	70-95	26-40	NP-25
	6-60	Silty Clay Loam Clay Silty Clay	CH CL	A-7	0	0	100	100	95-100	85-95	44-66	22-39
Muckalee												
16:												
Lynchburg	0-9	Loam Fine Sandy Loam	CL-ML ML SC-SM SM	A-4	0	0	100	100	70-95	40-75	12-25	NP-7
	9-65	Clay Loam Loam Sandy Clay Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	100	100	80-100	35-80	23-38	6-14
Aycock												
Montross												
Norfolk												
Rains												
Slagle												

17:

Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In		•	•	Pct	Pct		•			Pct	
17: Lynchburg	0-9	Fine Sandy Loam Loam	CL-ML ML	A-4	0	0	100	100	70-95	40-75	12-25	NP-7
			SC-SM SM									
	9-65	Loam Sandy Clay Loam Clay Loam	CL CL-ML SC	A-4 A-6	0	0	100	100	80-100	35-80	23-38	6-14
			SC-SM									
Slagle	0-10	Loam Sandy Loam Fine Sandy Loam	SC-SM SM	A-2 A-4	0	0-5	95-100	93-100	54-95	27-75	14-23	1-6
	10-48	Sandy Loam Loam Sandy Clay Loam Clay Loam	CL CL-ML ML SC	A-4 A-6	0	0-3	95-100	93-100	54-100	27-80	18-43	3-17
	48-65	Loamy Sand Sandy Loam Sandy Clay Clay Clay Loam Loam Sandy Clay Loam	SC-SM CL ML SC	A-4 A-6 A-7	0	0-8	85-100	80-100	40-100	12-95	10-52	NP-22
Emporia												
Kinston												
18A:												



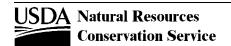
Man Cymhol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Index
	In	•	•	•	Pct	Pct		•	•		Pct	
18A:												
Montross	0-7	Loam Silt Loam	CL CL-ML ML	A-4 A-6	0	0	95-100	93-100	78-100	55-90	17-35	1-15
	7-26	Silty Clay Loam Silt Loam	CL	A-6 A-7-6	0	0	95-100	93-100	84-100	64-95	30-44	11-22
	26-50	Clay Loam Silty Clay Loam Silt Loam	CL	A-6 A-7-6	0	0	95-100	93-100	84-100	64-95	30-44	11-22
	50-79	Clay Loam Silty Clay Loam Silty Clay	CL	A-6 A-7-6	0	0	95-100	93-100	84-100	64-95	30-44	11-22
Ackwater												
Aycock												
18B:												
Montross	0-7	Loam Silt Loam	CL CL-ML ML	A-4 A-6	0	0	95-100	93-100	78-100	55-90	17-35	1-15
	7-26	Silty Clay Loam Silt Loam	CL	A-6 A-7-6	0	0	95-100	93-100	84-100	64-95	30-44	11-22
	26-50	Clay Loam Silty Clay Loam Silt Loam	CL	A-6 A-7-6	0	0	95-100	93-100	84-100	64-95	30-44	11-22
	50-79	Clay Loam Silty Clay Loam Silty Clay	CL	A-6 A-7-6	0	0	95-100	93-100	84-100	64-95	30-44	11-22
Ackwater												
Aycock												



Prince George County, Virginia

			Classi	ification	Fragi	ments	Per	cent Passing	g Sieve Nun	nber		DI 1: 11
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	In		•	•	Pct	Pct		•			Pct	
18B:												
Lynchburg												
19:												
Muckalee	0-14	Sandy Loam Loam	CL CL-ML	A-4 A-6	0	0	98-100	95-100	57-95	28-75	17-35	4-15
	14-60	Loamy Sand Sandy Loam	SM	A-2 A-4	0	0	98-100	95-100	48-70	14-40	15-20	NP-4
Bolling												
Levy												
20:												
Newflat	0-5	Silt Loam Loam	CL-ML ML	A-4	0	0	95-100	90-100	81-100	57-90	16-30	2-10
	5-75	Silt Loam Loam Silty Clay Loam Silty Clay Clay Clay Loam	CH CL ML	A-7	0	0	95-100	90-100	81-100	63-95	34-61	12-27
Peawick												
Chickahominy												

21:



Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Index
	In				Pct	Pct					Pct	
21:												
Norfolk	0-16	Loamy Sand Sandy Loam Fine Sandy Loam	ML	A-4	0	0	95-100	93-100	46-85	14-55	16-23	NP-6
	16-70	Sandy Loam	CL	A-4	0	0	95-100	93-100	55-90	27-55	16-30	NP-14
	10-70	Sandy Clay Loam	SC SM	A-6	Ü	Ü	93-100	93-100	33-90	21-33	10-30	INF-14
	70-79	Clay Loam Sandy Clay Loam Sandy Loam Clay	CL SC SM	A-4 A-6	0	0	95-100	93-100	55-100	27-95	16-50	NP-22
Bonneau												
Burrowsville												
Emporia												
Slagle												
22A:												
Pamunkey	0-16	Loam Fine Sandy Loam	ML	A-4	0	0	99-100	98-100	69-95	39-75	16-23	3-7
	16-55	Fine Sandy Loam Sandy Loam Sandy Clay Loam Clay Loam	CL SC	A-4 A-6	0	0-8	99-100	98-100	59-100	29-80	16-38	3-15
	55-72	Loamy Sand Sandy Loam Fine Sandy Loam	SC-SM SM	A-2 A-2-4 A-4	0	0-15	99-100	98-100	50-85	15-55	8-25	NP-8
Argent												

Mars Correspond			Class	ification	Frag	ments	Per	cent Passin	g Sieve Nun	nber	l invited	Disatisitu
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In	•	•	•	Pct	Pct	•	•	•		Pct	•
22A:												
Bojac												
Bolling												
22B:												
Pamunkey	0-16	Fine Sandy Loam Loam	ML	A-4	0	0	99-100	98-100	69-95	39-75	16-23	3-7
	16-55	Fine Sandy Loam Sandy Loam Sandy Clay Loam Clay Loam	CL SC	A-4 A-6	0	0-8	99-100	98-100	59-100	29-80	16-38	3-15
	55-72	Fine Sandy Loam Loamy Sand Sandy Loam	SC-SM SM	A-2 A-2-4 A-4	0	0-15	99-100	98-100	50-85	15-55	8-25	NP-8
Argent												
Bojac												
Bolling												
23A:												
Peawick	0-3	Silt Loam Loam	CL-ML ML	A-4	0	0	99-100	97-100	84-100	58-90	16-30	2-10
	3-76	Clay Loam Silty Clay Loam Clay Silty Clay	CH CL ML	A-6 A-7	0	0	99-100	97-100	72-100	56-95	34-61	12-27
Chickahominy												
Newflat												

Prince George County, Virginia

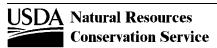
Map Symbol			Classi	fication	Fragr	nents	Per	cent Passing	g Sieve Num	nber	Liquid	Plasticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In	•	•		Pct	Pct	•				Pct	•
23A:												
Wickham												
23B:												
Peawick	0-3	Silt Loam Loam	CL-ML ML	A-4	0	0	99-100	97-100	84-100	58-90	16-30	2-10
	3-76	Clay Silty Clay Clay Loam Silty Clay Loam	CH CL ML	A-6 A-7	0	0	99-100	97-100	72-100	56-95	34-61	12-27
Chickahominy												
Newflat												
Wickham												
23C:												
Peawick	0-3	Silt Loam Loam	CL-ML ML	A-4	0	0	99-100	97-100	84-100	58-90	16-30	2-10
	3-76	Clay Loam Silty Clay Loam Clay Silty Clay	CH CL ML	A-6 A-7	0	0	99-100	97-100	72-100	56-95	34-61	12-27
Newflat												
Wickham												

24:

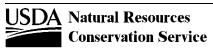


Map Symbol			Classi	fication	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Diocticity
and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Plasticity Index
	In	•	•		Pct	Pct				•	Pct	•
24:												
Rains	0-13	Loam Fine Sandy Loam	ML SM	A-4	0	0	100	100	70-95	40-75	12-25	NP-7
	13-62	Clay Loam Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	100	100	70-90	35-80	23-38	6-14
	62-79	Sandy Clay Loamy Fine Sand Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	100	100	70-90	35-80	23-38	6-14
Kinston												
Lynchburg												
Slagle												
25A:												
Slagle	0-10	Sandy Loam Fine Sandy Loam Loam	SC-SM SM	A-2 A-4	0	0-5	95-100	93-100	54-95	27-75	14-23	1-6
	10-48	Sandy Loam Clay Loam Loam Sandy Clay Loam	CL CL-ML ML SC SC-SM	A-4 A-6	0	0-3	95-100	93-100	54-100	27-80	18-43	3-17
	48-65	Loamy Sand Clay Sandy Loam Sandy Clay Loam Clay Loam	CL ML SC	A-4 A-6 A-7	0	0-8	85-100	80-100	40-100	12-95	10-52	NP-22

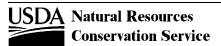
Man Complet			Classi	fication	Fragr	ments	Per	cent Passin	g Sieve Nun	nber	المساط	Diocticit
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
	ln				Pct	Pct	I		I		Pct	· I
25A:												
Burrowsville												
Emporia												
Lynchburg												
Montross												
Norfolk												
25B:												
Slagle	0-10	Loam Sandy Loam Fine Sandy Loam	SC-SM SM	A-2 A-4	0	0-5	95-100	93-100	54-95	27-75	14-23	1-6
	10-48	Sandy Loam Clay Loam Loam Sandy Clay Loam	CL CL-ML ML SC SC-SM	A-4 A-6	0	0-3	95-100	93-100	54-100	27-80	18-43	3-17
	48-65	Loamy Sand Sandy Loam Clay Clay Loam Sandy Clay Loam	CL ML SC	A-4 A-6 A-7	0	0-8	85-100	80-100	40-100	12-95	10-52	NP-22
Kinston												
Montross												
Ackwater												
Bonneau												



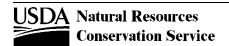
Mars Corrected			Classi	fication	Fragi	nents	Per	cent Passin	g Sieve Nur	mber	Limite	Dinaticity
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Plasticity Index
	In				Pct	Pct				1.	Pct	
25B:												
Burrowsville												
Emporia												
25C:												
Slagle	0-10	Loam Sandy Loam Fine Sandy Loam	SC-SM SM	A-2 A-4	0	0-5	95-100	93-100	54-95	27-75	14-23	1-6
	10-48	Sandy Loam Clay Loam Loam Sandy Clay Loam	CL CL-ML ML SC SC-SM	A-4 A-6	0	0-3	95-100	93-100	54-100	27-80	18-43	3-17
	48-65	Loamy Sand Clay Sandy Loam Sandy Clay Loam Clay Loam	CL ML SC	A-4 A-6 A-7	0	0-8	85-100	80-100	40-100	12-95	10-52	NP-22
Ackwater												
Bonneau												
Emporia												
26: Udorthents												
Emporia												
Pamunkey												



Man Cumbal			Classi	ification	Fragi	ments	Per	cent Passin	g Sieve Nun	nber	Liquid	Diestisitu
Map Symbol and Soil Name	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	- Liquid Limit	Plasticity Index
20.	In				Pct	Pct					Pct	
26:												
Slagle												
Wickham												
Argent												
Bolling												
Bonneau												
27:												
Udorthents												
Ackwater												
Urban Land												
Aycock												
Emporia												
Lynchburg												
Newflat												
Peawick												
Slagle												
Wickham												



Map Symbol and Soil Name			Classi	ification	Fragments		Per	cent Passin	Liquid	Plasticity		
	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
27:	In				Pct	Pct					Pct	
28: Urban land												
Slagle												
Wickham												
Ackwater												
Aycock												
Emporia												
Lynchburg												
Newflat												
Peawick												
29: Urban land												
Udorthents												
Aycock												
Slagle												
Ackwater												



Prince George County, Virginia

Map Symbol and Soil Name		USDA Texture	Classification		Fragments		Per	cent Passin	Liquid	Plasticity		
	Depth		Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Liquid Limit	Index
	ln	•		<u> </u>	Pct	Pct					Pct	<u>. </u>
29: Emporia												
Linpona												
Lynchburg												
Newflat												
Peawick												
Wickham												
30A:												
Wickham	0-9	Loam Fine Sandy Loam	SC-SM SM	A-4	0	0	95-100	93-100	63-95	36-75	16-21	NP-4
	9-62	Loam	CL	A-2-4	0	0	95-100	93-100	70-100	30-80	28-43	9-21
		Clay Loam	SC	A-4								
		Sandy Clay Loam		A-6								
				A-7-6								
	62-79	Sandy Loam	CL	A-1-b	0	0-3	85-100	80-100	40-90	12-55	14-39	NP-18
		Sandy Clay Loam	SC	A-2-4								
		Loamy Sand	SM	A-4 A-6								
Peawick												

30B:



Map Symbol and Soil Name			Classi	fication	Fragi	ments	Per	cent Passin	nber	Liquid	Plasticity	
	Depth	USDA Texture	Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	In				Pct	Pct	•	•			Pct	
30B:												
Wickham	0-9	Loam Fine Sandy Loam	SC-SM SM	A-4	0	0	95-100	93-100	63-95	36-75	16-21	NP-4
	9-62	Loam	CL	A-2-4	0	0	95-100	93-100	70-100	30-80	28-43	9-21
		Clay Loam	SC	A-4		-						
		Sandy Clay Loam		A-6								
		, ,		A-7-6								
	62-79	Sandy Loam	CL	A-1-b	0	0-3	85-100	80-100	40-90	12-55	14-39	NP-18
		Sandy Clay Loam	SC	A-2-4								
		Loamy Sand	SM	A-4								
				A-6								
Peawick												
30C:												
Wickham	0-9	Loam	SC-SM	A-4	0	0	95-100	93-100	63-95	36-75	16-21	NP-4
		Fine Sandy Loam	SM									
	9-62	Sandy Clay Loam	CL	A-2-4	0	0	95-100	93-100	70-100	30-80	28-43	9-21
		Loam	SC	A-4								
		Clay Loam		A-6								
		-		A-7-6								
	62-79	Sandy Loam	CL	A-1-b	0	0-3	85-100	80-100	40-90	12-55	14-39	NP-18
		Sandy Clay Loam	SC	A-2-4								
		Loamy Sand	SM	A-4								
				A-6								
Emporia												
Peawick												
Slagle												
W:												

Map Symbol and Soil Name		USDA Texture	Classification		Fragments		Per	cent Passin	- Liguid	Plasticity		
	Depth		Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Limit	Index
	ln		•		Pct	Pct			•		Pct	
W:												
Water												